IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Date: October 9, 2001

Washington, D.C. 20231

PATENT APPLICATION

APPLICANT(S)

Harry Dwyer,

John Susantha Fernando

CASE

Dwyer 7-15

TITLE

Method and Apparatus for Reducing Cache Thrashing

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

Enclosed are the following papers relating to the above-named application for patent:

Specification

4 Sheets of informal drawing(s)

Declaration and Power of Attorney

1 Assignment with Cover Sheet

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	30 -20 =	10	X \$18 =	\$ 180
Independent Claims	4 - 3 =	1	X \$84 =	\$ 84
Multiple Dependent Claim(s), if applicable			\$280 =	\$ 0
Basic Fee				\$ 740
			TOTAL FEE:	\$1,004

Please file the application and charge Agere Systems Deposit Account No. 50-1735 the amount of \$1,004, to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 50-1735 as required to correct the error. Duplicate copies of this letter are enclosed.

Please address all correspondence to: Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06430. Telephone calls should be made to the undersigned attorney at (203) 255-6560.

Respectfully submitted,

Date: October 9, 2001

Kevin M. Mason Attorney for Applicants Reg. No. 36,597 Ryan, Mason & Lewis, LLP 1300 Post Road, Suite 205

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I hereby certify that this paper is being deposited with the U. S. Postal See "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 date indicated below and is addressed to: Assistant Commissioner for Pale